Revision number: 3 Purchasing Agent: MARK HELLEWELL

Item: PRODUCTS FOR THE VISUALLY HANDICAPPED

Vendor: 11658B A CSA ADAPTIVE PRODUCTS & SERVICES

4304 E1 CAMINO STREET

SALT LAKE CITY, UT 84119-5509

Internet Homepage:

Telephone: (801)967-5655

Fax number: (801)964-4357

Contact: KARL SMITH

Email address: karl@csa-adaptive-products.com

Brand/trade name:

Price: SEE ATTACHED

Terms:

Effective dates: AUG. 31, 2000 through AUG. 30, 2002

Days required for delivery: 2 - 14

Price guarantee period:

Minimum order: NONE

Min shipment without charges:

Other conditions:

REVISION #2: PLEASE NOTE EXTENSION OF CONTRACT.

USAGE FIGURES ARE TO BE SUBMITTED QUARTERLY TO MARK HELLEWELL AT STATE PURCHASING

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.





Karl Smith CSA Adaptive Products and Services 4304 South El Camino St. Taylorsville, Utah 84119

Phone: 801-967-5655 Fax: 801-969-4357 Toll Free: 800-335-4995

E-mail Karl@csa-adaptive-products.com

State Contract PA-1047

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Introducing CSA Adaptive Products and Services

Since 1993 CSA Adaptive Products and Services has provided a wide range of adaptive hardware, software and technical consulting services for individuals with low vision and who are blind throughout the state of Utah and the intermountain west. CSA is the oldest and largest company of its kind in Utah and has built a reputation second to none for timely and high quality service delivery. Our product line is quite extensive covering the full range of items which can provide access to the blind on the job at school and at home. It is also important to note that because CSA Adaptive Products and Services is the authorized dealer in Utah for all products listed, we keep an extensive inventory of many products in stock to facilitate prompt delivery. Finally, all products provided by CSA Adaptive Products and Services come with a 30 day money back guarantee and include local support either on site or through our toll free phone service at 800-335-4995.

Following is a list of the products and services available through CSA Adaptive Products and Services. If the descriptions included here do not provide enough information for making purchasing decisions please contact us and we will provide any additional technical or other information you need. Unless otherwise specified all products have a one year warrantee.

Year 2000 Compliance Statement

All hardware and software products listed in this document are warranted by CSA Adaptive Products and Services to be year 2000 compliant.

Video Magnifiers

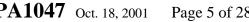
The following list of video magnifiers are manufactured by Telesensory, the largest and oldest manufacturer of products for people with low vision in the world. All of Telesensory's products are backed up by full two-year warrantees, and Telesensory is the only company in this field with a nationwide network of factory authorized service centers, including one in Salt Lake.

Aladdin Companion - this single piece portable unit features a 9" high resolution black and white screen, 2x to 14x magnification, video out plug for connecting to a larger TV for even greater magnification, exclusive dual circuit imaging for the highest resolution positive black and white and negative white on black image, continuous contrast control and simple focus and zoom lever controls which provide easy operation by those with motor difficulties or other mobility problems such as arthritis, \$1,295.00 Shipping \$25.00
Aladdin classic - this is a one piece unit offering a 14" high resolution black and white screen, featuring 4x to 25x magnification, easy to use lever controls for zoom and contrast positive/negative image, sturdy X/Y movable table provides smooth movement of viewed material for comfortable reading.
Aladdin \$1,795.00
Shipping\$45.00
Aladdin pro plus - this unit is the same size as the Aladdin classic but provides some valuable additional features including 4x to 40x magnification, vertical and horizontal line marking and shadow masking to assist in working with columnar information, X/Y table for smooth movement of viewed material, key lock prevents use by unauthorized persons, \$2,495.00 Shipping
Aladdin pro plus 75 - this unit is the same as the pro plus except that it runs at a refresh rate of 75 hertz rather than
the normal 60 hertz of U.S. televisions This is useful for individuals whose vision is sensitive enough to be
bothered by the flicker of the normal 60 hertz refresh rate of fluorescent lights, computer screens and
televisions. \$2,695.00
Shipping



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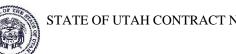
Aladdin Ultra - this product offers all the features of the Aladdin Personal Reader plus a 17" high resolution black & white screen. This larger screen allows magnification from 4 to 60 times normal size. The integrated in line (monitor above the camera) monitor and camera design allows one switch on/off control of both the camera and monitor. All units after 9/1/00 will feature the new Veriselect control providing continuous contrast control in both positive and negative viewing mode. This also includes the same dual circuit design formerly only available on the Companion which uses a separate circuit for crisper positive and negative viewing \$2,095.00 Shipping \$250.00
Aladdin Ultra 75 - this unit is the same as the Ultra except that it runs at a refresh rate of 75 hertz rather than the normal 60 hertz of U.S. televisions This is useful for individuals whose vision is sensitive enough to be bothered by the flicker of the normal 60 hertz refresh rate of fluorescent lights, computer screens and televisions. It also features vertical and horizontal line marking and shadow masking and all units shipped after 9/1/00 will feature Veriselect \$2,695.00 Shipping \$50.00
Aladdin rainbow - this unit features a 14" full color screen, 4x to 50x magnification, easy to use lever controls for zoom and color selection. Image can be viewed in full color, white on black, green on black, amber on black and yellow on blue. X/Y table for moving viewed materials. \$2,995.00 Shipping
Aladdin rainbow pro - this unit is the same as the rainbow accept that it provides vertical and horizontal line marking and shadow masking and a color intensity control. \$3,195.00 Shipping
Aladdin Genie Pro - this full featured color camera provides all the features needed by the active power user. This camera can be attached to virtually any monitor or computer screen via its SVGA, NTSC or Svideo connectors. The Genie Pro provides 4x to 60x magnification or more depending on the size of the monitor connected to it. The user may view material in full color, black and white, white on black and in up to 24 various color select choices allowing persons with a wide range of visual problems to view the image in colors and at contrasts which are most efficient for their visual needs. When connected to a computer screen the Genie Pro allows the user to see vertical or horizontal split screen views of the image viewed by the camera and the image generated by the computer. This split screen configuration works in Windows '95, Windows '98 or DOS at all color and refresh rates. With the included foot peddle the user can toggle between full screen views of the computer output and the camera output without removing his or her hands from the keyboard. In this configuration the user need only have one monitor on the desk to use with the computer and for reading printed material with the Genie Pro. If not used with a computer the Genie Pro provides vertical and horizontal line marking and windowing for help with columnar information Camera Only \$3,195.00 Shipping \$35.00
Aladdin Genie monitor - for the person using the Genie as a stand alone reader without a computer we provide the following standard two monitors
17" 26 dot pitch monitor \$350.00 20" 26 dot pitch monitor \$450.00 Shipping \$20.00 Other larger monitors can be supplied on an individual basis
Aladdin VM600 - this feature-laden color camera provides a flexible platform for those who need a color camera with a screen larger than the 14" Rainbow but do not want the computer-related features of the Genie Pro. The VM600 can be connected to any monitor or television with either a standard video connection or an Svideo connection. Color select similar to that on the Aladdin Rainbow is available when the VM600 is attached via Svideo





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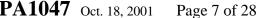
Aladdin VM600 & Genie monitor tray - Many users, particularly those not using a computer, prefer the monitor to sit directly above the reading table and camera. this accessory attaches to the top of the VM600 or Genie pro and provides a wide platform on which larger monitors may sit. The VM600 and Genie pro can support monitors up to 60 pounds
*No shipping charge will be charged if tray is ordered with camera
Aladdin Genie foot peddle - this foot peddle accessory connects to the Genie II or Genie pro and allows the user using the camera connected to a computer to switch views from full screen computer to full screen camera without moving his or her hands off the keyboard
Plexiglas sheet - this clear Plexiglas sheet is used to help hold pages of a book or other large items flat on the X/Y table for easier viewing
Computer Screen Magnification Software
Zoom Text Xtra level 1 - this software allows the low vision user using Windows '95 or Windows '98 to increase the size of all graphics and text on the computer screen from 2x to 16x. It also allows the user to define specific screen locations to follow, gives various views of the screen and allows adjusting of contrast and colors for ease of viewing by someone with low vision
Zoom Text Xtra level 2 - this software has the same features included in level 1 but also includes the ability to have information on the screen spoken with a synthesized voice. This software is intended for people with low vision who can see the screen well enough with magnification to read most material but find speech backup useful for longer more detailed items \$550.00 Shipping \$5.00
Zoom Text Xtra site licenses - the site license is designed for schools, training centers and other sites where multiple users are present. The site license may be used on computers located at the same address, for example, on a college campus.
Zoom Text Xtra level 1 (first 5 station pack)
each additional 5 station pack
Zoom Text Xtra level 2 (first 5 station pack)
each additional 5 station pack
Shipping (per pack)
LP Windows large print - this package provides an easy user interface to Windows for the large print user. In
addition it also includes LP DOS for use in a DOS environment
LP Windows with speech - provides the same features as LP Windows large print in addition to speech back up for those who need this additional help
LP Windows Speech site license - the site license is available for schools, training centers and other locations with
multiple users. Site licenses must be used at the same address. Three stations
Five stations
Ten stations
Shipping



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Magic screen magnification for Windows '95 - this package produced by Henter-Joyce provides a flexible user interface for the Windows '95 user to enlarge graphics and text images on a computer screen. It also provides application specific configurability and a smooth interface with Henter-Joyce's JAWS for Windows speech screen reader \$295.00 Shipping \$5.00 *See below for Software Maintenance Agreement information.
MAGIC screen magnification for Windows NT - this package produced by Henter-Joyce provides a flexible user interface for the Windows NT user to enlarge graphics and text images on a computer screen. It also provides application specific configurability and a smooth interface with Henter-Joyce's JAWS for Windows speech screen reader
Magic for Windows '95 site license - the site license is available for schools, training centers and other locations with multiple users. Site licenses must be used at the same address. Five station \$870.00 Ten station \$1,570.00 Fifteen station \$2,355.00 Twenty station \$3,140.00 Thirty station \$4,185.00 Shipping \$10.00 *See below for Software Maintenance Agreement information.
Magic for Windows '95 district license - the district license is available for schools, training centers and other locations with multiple users. A district license is different from a site license in that users may be located at different sites such as several schools within a school district. Five station \$1,045.00 Ten station \$1,915.00 Fifteen station \$2,875.00 Twenty station \$3,835.00 Thirty station \$5,235.00 Shipping \$10.00 *See below for Software Maintenance Agreement information.
Magic for Windows NT site license - the site license is available for schools, training centers and other locations with multiple users. Site licenses must be used at the same address. Five station \$1,735.00 Ten station \$3,125.00 Fifteen station \$4,690.00 Twenty station \$6,255.00 Thirty station \$9,380.00 Shipping \$10.00 *See below for Software Maintenance Agreement information.
Magic for Windows NT district license - the district license is available for schools, training centers and other locations with multiple users. A district license is different from a site license in that users may be located at different sites such as several schools within a school district. Five station \$2,085.00 Ten station \$3,820.00 Fifteen station \$5,730.00 Twenty station \$7,645.00 Thirty station \$11,465.00 Shipping \$10.00

^{*}See below for Software Maintenance Agreement information.





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*Software Maintenance Agreement - the Software Maintenance Agreement (SMA) is an optional item which may be purchased at the same time as Magic. The SMA provides the user with the next two feature updates of Magic when they are available. These updates are shipped directly to the end user from the factory first before ne

new orders for the new version are shipped giving current users the first use of the	•
Single user Magic '95 '98	
Single user Magic 75 76 Single user Magic NT	
Site license	\$130.00
Five station '95 '98	\$170.00
Ten station '95 '98	
Fifteen station '95 '98	
Twenty station '95 '98	
Thirty station '95 '98	
Site license	
	¢245.00
Five station NT	
Ten station NT	
Fifteen station NT	
Twenty station NT	
Thirty station NT	\$1,8/5.00
District license	#207 00
Five station '95 '98	
Ten station '95 '98	
Fifteen station '95 '98	
Twenty station '95 '98	
Thirty station '95 '98	\$1,047.00
District license	
Five station NT	
Ten station NT	
Fifteen station NT	
Twenty station NT	
Thirty station NT	\$2,290.00
l evaluation version - this package is intended to help those who are not certain whe	
ckage to purchase. It is a fully functioning version of the software which will run u	ininterrupted for
ays after installation. If it is decided that Magic is the appropriate product the cost of	of the timed
ion copy will be credited toward the purchase of the full product	\$9.95
ng	\$5.00

Magic NT timed best pacl sixty day evaluatio Shipping

Enlarge - this software is a full featured screen magnification package for Mac users. It allows the user to magnify portions of the screen from 2 to 16 times normal size as well as change the contrast and other attributes of



Screen Reading Software

JAWS for Windows '95 '98 - this best selling full featured software allows the totally blind user complete access to information presented on the Windows '95 or '98 screen in most applications. JAWS transparent interface provides an intuitive interface to the Windows environment for the new user and its built in scripting language allows the power user the greatest flexibility for customization of the interface available on the market. Although JAWS can be used with many popular speech synthesizers it ships with the Eloquence software synthesizer which allows the use of the computer's sound card for speech output thus eliminating the need for additional hardware. JAWS also supports most popular Braille displays allowing both Braille and speech output providing even greater access to many Windows applications. JAWS also comes with a complete set of training tutorial tapes which provide a good introduction to JAWS and a basic grounding in the use of Windows; and its on-line context sensitive help provides immediate assistance throughout Windows
Shipping
*See below for Software Maintenance Agreement information.
JAWS for Windows NT - this best selling full featured software allows the totally blind user complete access to information presented on the Windows NT screen in most applications. JAWS transparent interface provides an intuitive interface to the Windows NT environment for the new user and its built in scripting language allows the power user the greatest flexibility for customization of the interface available on the

*See below for Software Maintenance Agreement information.

JAWS for Windows '95 '98 site license - the site license is available for schools, training centers and other locations with multiple users. Site licenses must be used at the same address.

Five users	\$1,985.00
Ten users	\$3,575.00
Fifteen users	\$5,365.00
Twenty users	
Thirty users	\$9,540.00
Shipping	\$10.00

^{*}See below for Software Maintenance Agreement information.

JAWS for Windows '95 '98 district license - the district license is available for schools, training centers and other locations with multiple users. A district license is different from a site license in that users may be located at different sites such as several schools within a school district.

Five station	\$2,385.00
Ten station	\$4,370.00
Fifteen station	\$6,555.00
Twenty station	
Thirty station	\$11,925.00
Shipping	\$10.00

^{*}See below for Software Maintenance Agreement information.



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"manager god"	
JAWS for Windows NT site license - the site license is available for schools, training centers and other	er locations
with multiple users. Site licenses must be used at the same address.	
Five users	\$3 735 00
Ten users	
Fifteen users	
Twenty users	
Thirty users	
Shipping	\$10.00
*See below for Software Maintenance Agreement information.	
TANKO C. W. I. NOBEL C. I.	1 .1
JAWS for Windows NT district license - the district license is available for schools, training centers a	
locations with multiple users. A district license is different from a site license in that users n	ay be located
at different sites such as several schools within a school district.	* 4 4 * * • • •
Five station	
Ten station	
Fifteen station	
Twenty station	
Thirty station	
Shipping	\$10.00
*See below for Software Maintenance Agreement information.	
JAWS for Windows '95 '98 NT timed evaluation version - this package is intended to help those who	are not
certain whether JAWS is the best package to purchase. It is a fully functioning version of th	e software
which will run uninterrupted for sixty days after installation. This package also comes with	
and training materials the full product does. If it is decided that JAWS is the appropriate pro	
of the timed evaluation copy will be credited toward the purchase of the full product	
Shipping	
Simpping	φ5.00
*Software Maintenance Agreement - the Software Maintenance Agreement (SMA) is an optional item	which may
be purchased at the same time as JAWS. The SMA provides the user with the next two features that the same time as JAWS.	
JAWS when they are available. These updates are shipped directly to the end user from the	
before new orders for the new version are shipped giving current users the first use of the ne	
Single user JFW '95 '98	
Single user JFW NT	\$200.00
Site license	Φ205 00
Five station '95 '98	
Ten station '95 '98	
Fifteen station '95 '98	
Twenty station '95 '98	
Thirty station '95 '98	\$1,905.00
Site license	
Five station NT	\$745.00
Ten station NT	\$1,345.00
Fifteen station NT	\$2,015.00
Twenty station NT	
Thirty station NT	\$2,690.00
District license	
Five station '95 '98	
Ten station '95 '98	\$3,585.00
Fifteen station '95 '98	\$3,585.00 \$745.00
Twenty station '95 '98	\$3,585.00 \$745.00 \$1,345.00
I WELLY STATION 3.1.3A	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00
·	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00 \$2,690.00
Thirty station '95 '98	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00 \$2,690.00
Thirty station '95 '98	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00 \$2,690.00 \$3,585.00
Thirty station '95 '98	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00 \$2,690.00 \$3,585.00
Thirty station '95 '98 District license Five station NT Ten station NT	\$3,585.00\$745.00\$1,345.00\$2,015.00\$2,690.00\$3,585.00\$895.00\$1,640.00
Thirty station '95 '98	\$3,585.00 \$745.00 \$1,345.00 \$2,015.00 \$2,690.00 \$3,585.00 \$895.00 \$1,640.00

1890		
	Twenty station NT	
interfa with th throug Eyes is	for Windows '95, '98, Millennium & 2000 - this popular screen reader provides an easy-to ce for a totally blind person to have access to all Windows operating systems. Window-Eye IBM Viavoice Out Loud software speech engine allowing the user to hear spoken inform h a sound card. Window-Eyes also supports many popular hardware speech synthesizers. It is user friendly, and easily configurable.	yes comes nation Window-
	ow-Eyes for W/95, W/98, Millennium ow-Eyes Professional for Windows 2000 and NT Shipping	\$950.00
	site license - the site license is available for schools, training centers and other locations will users. Site licenses must be used at the same address.	th
	Five users Ten user Shipping	\$2,975.00
Windo	or Windows '95 '98 - this full-featured screen reader provides a user-friendly interface to tows environment. OutSPOKEN provides a configurable user interface and is particularly so and Braille output product.	strong as a
	OutSPOKEN OutSPOKEN with Keynote Gold software synthesizer Shipping	\$795.00
	or Mac users - this package has all the features of the Windows version but works on the NOKEN Mac	\$695.00
	Speech Synthesizers	
card, they also	nt Windows-based screen readers come with software speech synthesizers which use the P support a number of popular hardware internal and external synthesizers. In some situation by the better service than software synthesizers. Call if you are not sure which is best for you	ns these
Choose control words, DECta	e from among nine distinct voices. You can fully customize each one's output, since all in ls are user-defined. The speaking rate ranges between 75 and 650 words per minute. Add, for specialized jobs, to the large integrated dictionary. Many more options let you customalk so it best handles your tasks. The DECtalk PC plugs into an ISA slot in your PC, and vaccess software. Price includes headphones and an external speaker	flection your own nize works with \$950.00
in an e battery	ss Speech Synthesizer - this portable speech synthesizer has all the functionality of the DE external package which weighs less than a pound. The DECtalk express has an internal record for on the go use and connects to the serial port of a desktop, laptop, palmtop PC or Mackage comes with a carrying case, detachable accessory case, headphones and a serial cable. Shipping	chargeable The \$950.00
the DE card fo to you	2 - this is a software version of the DECtalk synthesizer. It provides the same voices and c ECtalk PC (internal) or DECtalk Express (external) synthesizers but it uses your computer' or speech output thus eliminating the need to install extra hardware into your computer or or or computer's serial or parallel port. This software synthesizer works with all the popular so	s sound connecting







Lite Talk - this tiny, external speech synthesizer - it measures only 2" x 3" x 6" - connects to either the serial or parallel port of your computer. Combined with a screen reading program, Lite Talk becomes an inexpensive way to run applications away from a desk-bound computer. Your purchase includes serial and parallel cables, battery charger/AC adapter, and a manual on disk. Lite Talk's internal batteries provide a full day's work before you need to recharge them, and, to conserve battery life, an on/off volume thumb-SmarTalk - external SmarTalk, smaller than an index card, produces fully adjustable speech at the rate of 50 to 600 words per minute. SmarTalk also comes with a parallel interface card that fits into any desktop PC. Your purchase includes a rechargeable 9-volt battery, AC adapter, documentation on disk and in print, plus one of the accessory kits (also sold separately, see below). Please specify, when ordering, whether you need SmarTalk desktop Accessory Kit - includes parallel interface card set to LPT2 and 6' connection cable \$29.95 SmarTalk notebook Accessory Kit - includes stereo headphones with volume control, 9-volt battery, 18" connection cable, and Double Talk PC - provides exceptional versatility, and installs easily in any computer able to accommodate an 8-bit, half-length card. Double Talk won't tie up your PC resources, or slow down your applications. It converts English or Spanish text into speech, and can also play back several types of digitized, highly-compressed speech. Users control voices, translation modes, punctuation levels, index markers and more. There are 11 Double Talk LT - Little Double Talk LT relies only on a simple external connection to your computer, and it works well with Macs, PCs, or laptops. It is also compatible with Echo synthesizers. As with Double Talk PC, you get high quality text-to-speech, digitized speech, LPC and CVSD speech. The features listed above for Double Talk are the same for Double Talk LT - except that an AC power adapter, instead of an external speaker, comes with your purchase. Also available for the LT is a serial port adapter, which enables use **Braille Translation Software** Duxbury for DOS and Windows - this full-featured package allows documents to be created either in its own word processor or in MS-Word, WordPerfect or many other word processors, then automatically translated into Grade 2 Braille and embossed in hard copy on a Braille embosser. The software is easy to use for the non-Braille reader or the Braille expert. Duxbury is the most popular Braille translation software in the world. It is used in libraries, schools and many other places where quality Braille is produced. Duxbury works in DOS, Windows '95, '98 and Windows NT. Shipping\$5.00 Dux-Mac - this is the same software as listed above for Windows but it operates on a Mac. It provides all the



Mega Dots - this Braille translation software provides an easy-to-use package for those using the DOS operating system. It also functions from a DOS box within Windows and is particularly friendly to the blind user using a DOS screen reader. The product is full-featured with its own editor, spell checker and document **Software/Hardware Scanning/Reading Systems** letters, books, magazines and more and have the text read aloud via a software speech synthesizer.

Kurzweil 1000 - this software allows the totally blind user to scan and read many printed documents such as Scanned materials may be read immediately, stored for later reading, edited, combined with other material and automatically summarized by the software or printed. Kurzweil 1000 features a spell checker and the American Heritage dictionary for instant definitions of unknown words. Kurzweil 1000 comes with either the Flextalk or Dec Access 32 software synthesizer. These synthesizers feature both male and female voices and can be adjusted for speed, tone and volume. As a bonus the Kurzweil 1000 package also comes with the Classic Literature CD-rom containing over 1000 books and other materials which can be read with Kurzweil 1000. 17-key external keyboard and Braille manual available free on request. Requires PC running Windows '95, '98 or NT plus a scanner.

K-1000 Flextalk version	. \$995.00
**With competitive upgrade	. \$595.00
K-1000 Dec Access 32	\$1,195.00
**With competitive upgrade	. \$795.00
Shipping	\$5.00

**If changing from a competitive product such as Open Book or OsCaR the competitive upgrade price may be paid if the front page of the manual from the competitive product is presented at the time of the order.

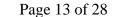
Software Maintenance Agreement for K-1000 - this agreement provides the next upgrade of the K-1000 product automatically when it is released.

At time of original K-1000 purchase	.00
After original K-1000 purchase	.00
Shipping	.00

Kurzweil 3000 - this package is designed for people with learning or other disabilities which makes comprehension of printed material difficult or impossible. The scanned material can be displayed on the computer screen in full color as it appears on the printed page. A highlight bar moves along the print as a synthesized voice reads along. This multi sensory input is vital for some people with various brain disorders or injuries. K-3000 also contains a number of study aids including automatic color coded outlining of material, the ability to place verbal bookmarks by simply speaking into a microphone in various locations in the text and the ability to rearrange the material on the screen in a more logical reading order. Kurzweil 3000 also contains a thesaurus, dictionary and spell checker. Requires PC running Windows '95, '98 or NT plus a scanner

Full color version	\$1,895.00
Black & white version	\$1,095.00
Shipping	\$5.00

Kurzweil 3000 read station - this is a read only version of the Kurzweil 3000 scanning/reading software. It is useful in schools or other places where there may be a number of users who need the tools provided by Kurzweil 3000. For example, one university has three Kurzweil 3000 scan/read stations and ten read only stations. They use their scan/read stations to scan text books then store the scanned books on a CD-rom for later use by the students on the read stations\$245.00





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Kurzweil 3000 Learning lab packs - these combination packages provide products for multiple users for educational institutions at a more economical price.		
Learning lab pack 5 users (1 K-3000 read/write and 4 read stations)	\$2,695.00	
Learning lab pack 10 users (1 K-3000 read/write and 9 read stations)		
Learning lab pack 20 users (2K-3000 read/write and 18 read stations)		
Learning lab pack 30 users (3K-3000 read/write and 27 read stations)		
Shipping		
Software Maintenance Agreement for K-3000 - this agreement provides the next update of K-3000 autowhen it is available.	omatically	
K-3000 single at time of purchase	\$195.00	
K-3000 single after purchase		
Learning lab pack 5 user at time of original purchase		
Learning lab pack 5 user after original purchase		
Learning lab pack 10 user at time of original purchase		
Learning lab pack 5 user after original purchase		
Learning lab pack 20 user at time of original purchase		
Learning lab pack 20 user after original purchase		
Learning lab pack 30 user at time of original purchase		
Learning lab pack 30 user after original purchase	\$2,595.00	
Shipping	\$15.00	
Open Book Ruby - this software-based scanning/reading package is designed for use by a totally blind person to scan materials and have them read aloud by the IBM via-voice out loud software synthesizer included. Open Book allows low vision users to view the scanned document in the exact form it appeared on the scanner as well as in a text only format. Scanned material may be book marked, read immediately or stored in a library for later use. Open Book contains a thesaurus a dictionary containing word definitions and a spell checker. Requires PC running Windows '95, '98 or NT plus a scanner. \$995.00 Shipping		
VERA reading machine - VERA (Very Easy Reading Appliance) is a self-contained reading system conscanner, computer processor, speech output system and specialized keyboard in an attractive with unit. This system is useful for those who do not need a computer but want the ability to scan a aloud printed material. The VERA allows documents to be read immediately or stored for laterand provides for convenient organization of documents in a flexible library	rood-grain and have read or reading \$2,995.00	
WYNN - WYNN (What You Need Now) is a reading product for people with learning or other compredisabilities. It allows a document to be scanned, presented in black and white or color, read all speech synthesizer while a highlight bar follows along showing the word being spoken. WYN easy-to-use color coded button bars, the ability to expand white space between words and lines easier viewing and many more tools to enhance comprehension Requires PC running Window NT plus a scanner Shipping	oud via a IN features s of text for s '95, '98 or \$995.00	

Blazie Notetakers and Accessories

The following products are from Blazie Engineering. See the next section for notetakers and accessories from Humanware.



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Braille 'n Speak 2000 - the Braille 'n Speak 2000 is a powerful portable notetaker designed for use by the Braille user. The BNS-2000 features a seven key Braille keyboard for inputting information. Input data may be spoken, printed on a printer, Brailled on a Braille embosser or transmitted to a PC for further processing. The BNS-2000 features a built-in calendar, standard and scientific calculator, stop watch, countdown timer, spell checker and more. The BNS-2000 also supports duel languages allowing the user to switch between them as needed. Includes carrying case, print and cassette manual, Braille quick reference card and cable interface kit. BNS-2000 English
Braille Lite 2000 - the Braille Lite 2000 offers all the features of the Braille 'n Speak plus an 18 cell refreshable
Braille display. The display allows the Braille user to read and write material in the Braille Lite 2000 in all grades of Braille. Direct Braille access makes editing and formatting easier. Price below includes double speed chip. Includes carrying case, print and cassette manual, Braille quick reference card and cable interface kit.
BL-2000 English
BL-2000 English plus another language
Choose from the following list: Czech, Danish, French (Canadian), French (Parisian),
German, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazilian), Spanish
BL-2000 two non-English languages
Choose any two from the following list: Czech, Danish, French (Canadian), French
(Parisian), German, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazilian), Spanish
Shipping
Simpping \$15.00
Braille Lite 40 - the Braille Lite 40 offers all the features of the Braille 'n Speak and the Braille Lite 2000 and more. The Braille Lite 40 features a forty cell refreshable Braille display, the ability to enter eight dot computer Braille symbols, individual cursor routing keys for easier editing, serial and parallel ports for data transfer. Includes double-speed chip, carrying case, print and cassette manual, Braille quick reference card and cable interface kit.
BL-40 English
BL-40 English plus another language\$5,595.00
Choose any one from this list: Czech, Danish, French (Canadian), French (Parisian),
German, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazilian), Slovak, Spanish, Turkish
BL-40 two non-English languages
Choose any two from this list: Czech, Danish, French (Canadian), French (Parisian), German, Italian, Japanese, Korean, Polish, Portuguese, Portuguese (Brazilian), Slovak,
Spanish, Turkish
Shipping

Type 'n Speak 2000 - the Type 'n Speak 2000 offers all the features of the Braille 'n Speak but uses a QWERTY keyboard for people who prefer to type information rather than Braille it. If Braille input is needed at any time the Type 'n Speak can be switched into Braille input mode and the JKL and FDS keys on the keyboard are used for the six Braille input keys. The Type 'n Speak is a light-weight notetaker for the person on the go who needs access to information quickly and easily. Includes carrying case, print and cassette manual, Braille quick reference card and cable interface kit. TS-2000 English
Type Lite - the Type Lite is the latest product from Blazie Engineering and combines the features of the Type 'n Speak with a forty cell Braille display and much more. The Type Lite features sixteen megabytes of flash rom memory for storage of large Braille documents. It also can be attached directly to a PC and serve as the computer keyboard. This will allow the user to have Braille and speech access to the information on the computer screen. For traveling just unplug the Type Lite from the PC and you have a fully portable notetaker. Includes carrying case, print and cassette manual, Braille quick reference card and cable interface kit. \$5,995.00 Shipping \$15.00
Disk Drive - the portable disk drive allows users of all of the above notetakers to store and retrieve information on standard 3.5" floppy disks for easier system backups and transferring files between a PC and the notetaker. Please specify which notetaker you wish to use to be sure to get the correct cable. Includes print and cassette manual, Braille quick reference card and cable
Four different cables permit links between the Blazie notetaker and other devices. Please call if you have any questions as to which cable you need.
Notetaker to 25-pin male BNS-1 (use with BNS Classic, BNS 640 or BLT-18) \$25.00 TNS-1 (use with Series 2000 units or BLT-40) \$25.00 Notetaker to 25-pin female BNS-2 (use with BNS Classic, BNS 640 or BLT-18) \$25.00 TNS-2 (use with Series 2000 units or BLT 40) \$25.00 Notetaker to 9-pin female
BNS-3 (use with BNS Classic, BNS 640 or BLT-18) \$25.00 TNS-3 (use with Series 2000 units or BLT-40) \$25.00 Notetaker to Apple IIgs, Image Writer and Macintosh BNS-4 (use with BNS Classic, BNS 640 or BLT 18) \$25.00 TNS-4 (use with Series 2000 units or BLT-40) \$25.00 Shipping \$5.00 *Ask about multiple cable shipping.
Attenuator Cable - this cable works with your notetaker's earphone. The attenuator greatly reduces speech volume for gentler earphone listening. For use with Blazie notetakers, but not necessary for Series 2000 models (since they come with an already-attenuated jack) \$7.00 Shipping(single cable) \$5.00



Disk Drive Cables - specify whether you have the old style large or the new thinner disk drive.
DDA2-BNS-2 (disk drive to Series 2000 machines)
DDA2-BNS-1 (disk drive to Braille 'n Speak or Braille Lite 18)
DDA2-TNS-1 (disk drive to Type 'n Speak)
DDA2-BLT40-1 (disk drive to Braille Lite 40)
DDA2-RE-1 (disk drive to Reading Edge)
DDA2-PCS-1 (disk drive to IBM-compatible PC)
Shipping(single cable)
Ask about multiple cable shipping.
Interface Kit - the six-piece kit permits connections between your unit and other serial equipment. It includes two
25-pin gender changers so you can connect cables of like sexes, a null modem so you can hook like devices
together, and a mini-tester for troubleshooting. You also get a 9-to-25-pin adapter and a twiddledump to
confirm the flow of data from one serial device to another
Shipping
Specialized software
Graph-it - this software allows easy production of graphs for scientific or higher mathematics applications on a
Braille embosser. Through the use of this software the blind math or science student can produce
embossed graphics for better comprehension of complex math concepts. Graphs can be embossed
immediately or developed and stored for later embossing.
Graph-it (for all Blazie notetakers)
Graph-it(for the PC)
Shipping\$5.00
Braille Calc - with Braille Calc, you can harness the same cell-referencing and automatic recalculation power, in your Blazie notetaker as possible in a spreadsheet program on a PC. Braille Calc handles up to 16 columns by 64 rows, for a maximum spreadsheet of 1,024 cells. Braille Calc has full editing and formatting capabilities. It saves and loads data, and offers many display formats for numbers. Some of Braille Calc's built-in functions are: general math, trigonometric, date and time, financial, statistical, and conversion of weights and measures \$49.00 Shipping
Checkbook - this simple checkbook program allows the notetaker user to enter checks, ATM withdrawals, deposits and more into his/her notetaker. Checkbook keeps track of check numbers, account balance and provides for printing of statements. Checkbook allows data entry in either grade 1 or grade 2 Braille and will handle multiple accounts
Quick Braille - fast easy-to-use Braille translator allows users of Braille 'n Speak, Type 'n Speak and other Blazie notetakers to quickly translate ASCII text files into grade 2 Braille. Able to translate a 96K file into grade 2 Braille in less than a minute \$80.00 Shipping
Easy-Braille Translator - a forward-Braille translator will transform any ASCII text file into fully-formatted, Grade 2 Braille. Easy-Braille is perfect for trouble-free use whenever you need to turn some data into Braille. The Easy-Braille translator allows for word exceptions which means accurate, reliable translations of all documents

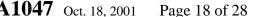




Teach Braille - a Blazie notetaker can help sharpen your Grade 2 Braille skills with Teach Braille. Teach Braille supplies words for you to spell in Grade 2, then checks your work. If an error in contraction is detected, the program then reveals the correct Grade 2 Braille spelling. This program lets you create up to 150 original Grade 2 lessons, with some samples included to get you started. Whether teacher or student, Teach Braille can add to the enjoyment of learning Braille \$20.00 Shipping \$5.00
Book 'em - this package will compress ASCII text or Braille documents by nearly two thirds. In this compressed state it is possible to get many more documents in the notetaker. With the Reader program(included) you can then read these compressed files, bookmark them, search them and switch between documents with ease.
Book 'em (notetaker version) \$49.00 Book 'em (PC version) \$49.00 Shipping \$5.00
Braille Base - a full-featured relational data base program for the Blazie notetaker family which provides features normally found on a PC such as, field definition, relationships, organization of information, searches, sorting alphabetically, by number or by date, printing of reports etc. Organize your names and addresses, music or book collection, grades and more \$49.00 Shipping \$5.00
Braille Term - a full-featured communications program for the Blazie notetaker family. This program features an easy-to-use setup with user definable parameters, a fifty entry phone number list, the ability to redial any number you specify as often as you like until the line becomes available. Context sensitive help system lets you get help from anywhere in the program, and much more
V-term - a complete VT-1100 emulation package designed especially for the Blazie notetakers. This package is especially suited for accessing the internet as the VT-1100 emulation is a standard for e-mail and internet access. V-term allows entry of control characters, has voice inflection for indicating web links and allows for easy switching from on-line mode to data entry mode
Basic Interpreter - if you are a programmer or want to learn how to write programs the Basic interpreter provides the tools for writing your own programs in Basic for the notetakers. Writing games, educational programs or more is easy with this package \$29.00 Shipping
PC Disk - this software package runs on an IBM compatible PC and allows the notetaker user to save data to and retrieve information from a PC by using the standard disk drive commands. The PC appears as if it is the disk drive accessory to the notetaker

Humanware Notetakers and Accessories

Braille Note - this new state-of-the-art note taker features the world's first Windows CE based device for the blind offering all the benefits of this modern operating system. The Braille Note features a word processor which can read and write MS Word and Rich Text files directly and easily transfer them from the Braille Note to a PC and back. Its built in relational data base lets you keep contact information handy, and its internal modem and standard e-mail POP3 client allows you to send and receive e-mail even including attachments. The Braille Note also allows you to move information from one of its applications to another making it a true portable information center. The Braille Note comes in either an 18 or 32 cell model. Both models have touch cursor buttons and upgrading from the 18 cell version to the 32 cell version only requires adding the extra cells and changing the cover to match the new display. Because of its standard Windows CE operating system you can use standard off-the-shelf items such as the Super disk which





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allows up to 120MB of information to be stored on it. The Braille Note also features a standard serial and parallel port and an infrared port. Don't forget that the Braille Note uses an upgraded version of KeySoft software allowing both Braille and speech output. This allows the Braille Note to be used as an external speech synthesizer or Braille display for accessing a PC with the addition of a screen reader. Braille Note 18 cell version \$3,395.00 32 cell version \$4,995.00 POP3 e0-mail client software \$200.00 Shipping \$15.00
Super disk - this off-the-shelf disk drive can read and write standard 1.44MB 3.5" disks or special 120MB 3.5 disks. Because this is a standard device used by PC owners around the world the price is considerably lower than other specialized storage devices
Braille Companion - portable Braille Notetaker with Speech. Convenient, easy-to-use notetaker, the Braille Companion, incorporating: a convenient, ergonomic braille keyboard with ENTER and Backspace key, the pronunciation accuracy and responsiveness of Keynote GOLD speech, the user-friendly integration and intuitiveness of KeySoft and the optional LCD screen to display back-translated print output. Designed for braille enthusiasts, the Braille Companion is a talking notetaker and personal organizer. Braille users can now travel with the power of a desktop computer - all in a package small enough to hold in one hand. In addition, the Braille Companion serves as an external synthesizer for use with Windows and DOS based screen readers. The Braille Companion offers the added flexibility of connecting to other external devices through its standard serial and parallel ports. Equipped with a 4 MB memory card (upgradable to 8 or 20 MB) the Companion can store thousands of pages of text. The optional disk drive permits easy transfer of data to other IBM-compatible machines. The Braille Companion's built-in software is KeySoft, an outstanding suite of programs, including a full function word processor, a spell checker, a scientific calculator, a daily calendar/scheduler with alarms, an address list manager, and a communications program for exploring the Internet and sending and receiving e-mail. With KeySoft's intuitive menus, users do not need to learn complicated key strokes or know DOS. Even people unfamiliar with computers can quickly learn. A unique folder system provides a flexible and efficient way to organize and store your information. Forward and back Braille translators give total flexibility in handling both text and Braille documents. Serial and parallel ports. Accessories Supplied: 4MB ATA flash memory card; headphones; AC adapter; soft carry case and strap; rechargeable battery pack; backup batteries; documentation in print, audio tape and disk; Braille Companion Standard
(includes 4MB flash card, forward & back translator, braille keyboard, Keynote GOLD speech, KeySoft)
Braille Companion Standard Plus
Braille Companion Complete
Braille Companion Deluxe (Complete model plus disk drive) \$2,595.00 Braille Companion Power User \$3,195.00 (includes 20 MB flash card, forward & back translator, braille keyboard, Keynote GOLD speech, KeySoft, LCD screen, disk drive, portable bubblejet printer) Shipping \$30.00



Keynote Companion Series II - the Palmtop Solution with Qwerty Keyboard. A portable information management system designed especially for people who are blind or visually impaired. It uses the KeySoft suite of application software and Keynote GOLD speech. These programs have been specifically developed for voice output and are friendly and intuitive to use. A palmtop computer, the Companion is slightly larger than a videotape cassette and weighs just 2 lbs. A visually impaired person can keep the Companion at hand to obtain instant access to a wealth of information. Within one second of switching on the Companion, you can type a note, look up a telephone number, make an appointment, or read correspondence received through electronic mail (e-mail). The Companion Series II is equipped with a 4MB ATA flash memory card that stores the program and data, which are retained even if the batteries are discharged completely. The Companion has an LCD screen that forms a lid that folds down over a comfortable, easy-to-use keyboard. The system is powered by the AC adapter or by the 8 to 12 hour rechargeable battery with AA backup batteries. The unit has standard serial and parallel ports and comes in a vinyl carrying case equipped with a shoulder strap. The Companion may be used with an optional 1.44 MB external floppy disk drive with parallel connector and pass-through port. If you run KeySoft or your favorite screen reading program on a desktop or laptop PC, your Companion will act as an external synthesizer. Simply connect a serial cable between the two machines to obtain high quality speech for any text-based application program.

Regnote Companion Standard	. \$1,773.00
(includes 4MB flash card, Keynote GOLD speech, KeySoft)	
Keynote Companion Standard Plus	. \$2,245.00
(includes 4 MB flash card, Keynote GOLD speech, KeySoft plus disk drive)	
Keynote Companion Complete	. \$2,345.00
(includes 4 MB flash card, Keynote GOLD speech, KeySoft plus LCD screen	n)
Keynote Companion Deluxe (Complete model plus disk drive)	. \$2,595.00
Keynote Companion Power User	. \$3,195.00
(includes 20 MB flash card, Keynote GOLD speech, KeySoft, LCD screen, d portable bubblejet printer)	lisk drive,
Shipping	\$30.00
Simpping	ψ30.00
Companion Accessories	
Companion Accessories External data/fax/modem	\$249.00
Companion Accessories	\$249.00
Companion Accessories External data/fax/modem	\$249.00
Companion Accessories External data/fax/modem	\$249.00 \$395.00 \$25.00
Companion Accessories External data/fax/modem Floppy disk drive for Companion Series II Null modem cable (9 pin to 9 pin, 6') Null modem cable (9 pin to 25 pin, 6') AC Adapter	\$249.00 \$395.00 \$25.00 \$25.00 \$40.00
Companion Accessories External data/fax/modem Floppy disk drive for Companion Series II Null modem cable (9 pin to 9 pin, 6') Null modem cable (9 pin to 25 pin, 6')	\$249.00 \$395.00 \$25.00 \$25.00 \$40.00
Companion Accessories External data/fax/modem Floppy disk drive for Companion Series II Null modem cable (9 pin to 9 pin, 6') Null modem cable (9 pin to 25 pin, 6') AC Adapter	\$249.00 \$395.00 \$25.00 \$25.00 \$40.00 \$100.00
Companion Accessories External data/fax/modem Floppy disk drive for Companion Series II Null modem cable (9 pin to 9 pin, 6') Null modem cable (9 pin to 25 pin, 6') AC Adapter Upgrade to 8 MB ATA Card	\$249.00 \$395.00 \$25.00 \$25.00 \$40.00 \$100.00 \$295.00

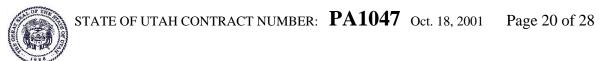
Braille Embossers, Tactile Imagers and Accessories

Braille Blazer - this portable, lite-weight embosser is perfect for use at home, for teachers and students and for a blind person on the job. It produces high quality Braille text and graphics on 8.5" x 11" pin-fed Braille paper at approximately fifteen characters per second. With lite and heavy settings the Blazer can emboss Braille on standard computer paper, 100 pound Braille paper and plastic labels. The Braille Blazer features a talking menu system for ease of setup and operation. This synthesized speech also allows the Blazer to double as an external synthesizer. With both serial and parallel ports available the Blazer can be

Optional carrying case - has room for the Braille Blazer, cables and some Braille paper. Solid construction with padding and a shoulder strap\$50.00

*No shipping charges when ordered along with a Braille Blazer





Braille Blazer Inferno - this new product contains all the features of the Braille Blazer plus a wide carriage capable of handling 11" by 12" pin fed Braille paper. It also embosses at approximately 60 characters per second. It is still quite easily carried by its handle or in a carrying case. \$2,795.00 Shipping
Versa Point - the next step up from the Braille Blazer, the Versa Point produces high quality Braille text and graphics at 40 characters per second on pin-fed paper up to 11" x 12" in size. The heavy duty construction of this embosser makes it a work horse for schools, agencies and others who have a need for larger quantities of Braille. Multi-copy buffer lets the Versa Point make multiple copies of a document without using the computer's resources. With the ability to emboss Braille down the page it is possible to produce spreadsheets with up to 30,000 columns. Serial and parallel port allows the Versa Point to be connected easily to a PC or Mac \$3,195.00 Shipping \$50.00
Optional Acoustical enclosure - the acoustical enclosure is useful when the Versa Point is being used in an open or public area. It cuts down considerably on the noise made by the embosser during its operation \$450.00 Shipping
Versa Point Duo - this heavy-duty embosser produces interpoint(two sided Braille text or graphics) at 60 characters per second on a wide range of paper sizes and weights in either 6 or 8 dot format. This embosser comes with sixteen preset configurations for the most popular PC or Mac setups. These configurations are completely user-definable for special situations. The Versa Point Duo has a large copy buffer for producing multiple copies of a document without using the computer's resources. It can also produce jumbo Braille as well as several compressed formats for foreign language production or producing cassette labels. Serial and parallel ports
Versa Point Duo with Speech - this embosser has all the features of the Versa Point Duo (above) plus the added feature of a speech synthesizer which provides speech access to the Duo's configuration system and which can also be used as an external speech synthesizer for a computer using a screen reader \$3,995.00 Shipping
Versa Point Duo full acoustical enclosure - this accessory can be used with either the Versa Point Duo or the Versa Point Duo with Speech. It provides a sturdy desk on large rubber wheels for ease of movement as well as a top sound enclosure which insulates the area around the embosser from the noise created during embossing. Desk and top enclosure provide access for paper and power and data cables \$795.00 Shipping
Versa Point Embosser top acoustical enclosure - this enclosure can be used with both the Versa Point Duo and the Versa Point Duo with Speech. This enclosure is the top portion of the full enclosure listed above and sits on any desk or table where the Versa Point Duo sits and insulates the area around the embosser from the noise of embossing
Romeo embosser - the compact Romeo embosser is well-known for its durability and wide array of programmable features. It produces excellent Braille and graphics on a variety of materials. Speech technology called "ET Speaks" allows the 25-CPS model of Romeo to echo your entered commands. "ET Speaks" can give voice to your Double Talk LT-compatible screen reader. It also plays WAV and other audio files in DOS and Windows. The Romeo comes in a number of versions (see below). Romeo 25-CPS model



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Re	omeo embosser plus the following: built for production of 100,000 pages per year, newly designed case
fo	r quieter operation, embosses at 40-CPS on tractor fed paper from 1-1/2" to 15" wide. Serial and parall
po	orts.
	Thomas Brailler
	Thomas Brailler with ET Speaks\$3,395.0
	Thomas Brailler with Single-sheet Option\$3,495.0
	Thomas Brailler with ET Speaks and Single-sheet Option
	Shipping

Thomas Braille embosser - a natural step up from the Romeo, the Thomas embosser has all the same features of the

Juliet embosser - the Juliet is a sturdy embosser designed for use in environments where daily Braille production is normal. The Juliet features fast (40 to 60-CPS) interpoint (two sided) Braille on paper and other materials from 1-1/2" to 15" wide. Dynamic scaling produces different sized Braille characters including jumbo Braille and micro Braille. 16 pre-set configurations make setting up the Juliet easy and fast. Multi-copy buffer can make up to 99 copies of a 30-page document without using computer resources. Braille can be embossed horizontally or vertically on the page. Impact settings allow for embossing on paper, plastic and thin foils. Redesigned case for quieter embossing. Options include ET-speaks an internal speech synthesizer which allows configuration options and information sent from a computer using a screen reader to be spoken, and a sheet-feeder allowing embossing on single sheets.

Juliet classic - 40-CPS 15" carriage	\$3,795.00
Juliet Pro - 40-CPS 15" carriage, ET-speaks, single sheet feeder	\$4,095.00
Juliet Pro 60 - 60-CPS 11-1/2" carriage, ET-Speaks, single sheet feeder	\$4,095.00
Shipping	\$60.00

Braille BookMaker - economy, durability and quality interpoint Braille at 80-cps. The Braille BookMaker offers a 500-page multi-copy buffer which allows multiple copies of a particular document to be produced independently for production of large documents, and the new ET-Speaks speech technology discussed in the description of the Juliet embosser. The BookMaker is built to be used for up to five hours a day producing a quarter-million Brailled pages a year. Serial and parallel ports.

Braille Express - this product offers the same great features and interpoint Braille as the BookMaker, but it runs faster. You can choose from 100-cps and 150-cps models. Both have huge 500-page Multi-Copy memories so you can emboss very large files with little hands-on supervision. It also offers you ET Speaks technology as standard equipment. The Braille Express is virtually identical to the BookMaker in size and appearance.

Braille Express 150 (150-cps)	
Shipping	\$100.00
Sound Cover for Romeo Classic	\$125.00
Viking Sound Enclosure (Full cabinet)	\$795.00
Shipping	\$200.00
Viking Sound Enclosure (Top)	\$395.00
Shipping	\$70.00
Braille paper - sprocket-fed for Braille embossers	
8.5" x 11" 1000 sheets 100 LB pin-feed	\$35.00
11" - 12" 1000 d 100 I.D	Φ2 <i>E</i> 00

Plastic Braille labels - sprocket-fed for Braille embossers 250 Cassette labels \$25.00

*Shipping for paper and labels is Free Matter for the Blind

Picture In A Flash - the Picture In A Flash (PIAF) is a unique imaging tool for creating tactile graphics, drawings and even pictures with raised print or Braille labels for the totally blind. The PIAF uses a special heat sensitive



paper on which images can be photocopied or printed with a laser printer. The paper is then run through the
PIAF unit where it is heated causing the dark portions of the image to be raised making them detectable by a
blind person. The PIAF is particularly useful in schools where graphs and other images are used to illustrate
concepts. It is quick and easy for a teacher or aid to learn to use the PIAF thus making preparation of tactile
material much more efficient. \$1,295.00
Shipping

Swelltouch capsule paper - for use in the PIAF.

Swelltouch capsule paper, 8.5x11 in., 200/box	\$145.00
Swelltouch capsule paper, 11x11.5 in., 200/box	\$200.00
Swelltouch capsule paper, 11x17 in., 100/box	\$260.00
Shipping	\$8.00

Mountbatten Brailler - the Mountbatten Brailler is a braille writer with a modern, comfortable ergonomic braille keyboard, built-in memory, auto-correction features and extensive formatting controls. The Mountbatten can be used as an embosser for a computer, or as a braille translation device. It can translate from print into braille or braille into print and is available in both electric and battery-operated models. The Mountbatten is useful throughout a child's or adult's education, from early use as a braille writer to develop braille literacy, to use as an embosser once the student is literate, and ultimately with a computer in higher education or employment situations. No other product comes close to the power and flexibility of the Mountbatten in all of these applications.

Mountbatten Brailler	\$3,695.00
Education Package (Mountbatten Brailler plus external keyboard)	\$3,725.00
Professional Package (same as above plus dot matrix printer)	\$3,945.00
Shipping	\$40.00

Refreshable Braille Displays and Accessories

Power Braille - the Power Braille refreshable Braille display comes in a 40, 65 and 80 cell model. These devices provide direct Braille access to the Windows '95, Windows '98 and Windows NT computer screen when used in conjunction with a screen reader that supports Braille displays. The Power Braille offers easy-to-use front panel rockers for moving the display up and down the computer screen, cursor routing keys for each cell provide instant access for editing documents and four user-programable switches for customization of the interface. The Power Braille 40 is ideal for portable use with a laptop or palmtop computer. With its 7-hour battery life the Power Braille 40 can serve you for a full day of work between charges. It also features a tactile charge indicator and battery timer. The Power Braille 65 and 80 provide greater access to highly formatted material such as columnar information and spreadsheets. Parallel and serial connections.

Power Braille 40 \$4,495.00
Shipping\$15.00
Power Braille 65
Shipping\$30.00
Power Braille 80
Shipping\$30.00



ALVA Delphi Braille Displays - the ALVA Delphi 440 and 480 Braille Displays are compatible with most MS DOS, Windows 95/98/NT, Unix and OS/2 applications. These displays can be used without having to adapt your hardware - just add screen reading software that supports braille output. When using the braille display in Windows with a speech synthesizer, you will experience fully customizable, optimal interaction between braille and speech, enabling you to work faster, more efficiently and more accurately. The Delphi braille displays provide you with a wide range of features suitable for all circumstances - effectively and efficiently integrating braille output with your choice of computer, screen reader and speech synthesizer. The status cells located at the left of the display provide information about the cursor location and the braille display focus position on the screen. The Double Touch Cursors located above each cell offer extensive control over the Windows application. The most popular screen readers for Windows, such as outSPOKEN and JAWS, support ALVA's unique Double Touch Cursors concept. The first row of touch cursors quickly and effectively guide the mouse while the second row of touch cursors activate the speech synthesizer to provide speech output with information regarding font style and size, print color, etc. The second row can also be used to activate right mouse clicks, enabling more efficient navigation and editing. Right mouse clicks can be used in a Windows environment to open context menus. For example, in MS Word this provides quick and easy access to such commands as selecting text, formatting and editing. With their Double Touch Cursors, four navigation keys and three operating keys, the ALVA Delphi displays offer full access to even the most complicated graphical screens. And thanks to a comprehensive, slim, and ergonomic design, the Delphi braille displays are easy and comfortable to use. A notebook computer can easily be placed on top of the 440 portable model. Or, if using the 480 desktop model, you can easily place your full-size computer key board on top of the Delphi. Serial and parallel ports.

Alva 440mm 43 cell	10
Alva 480mm 85 cell	00
Shipping \$30.0	00

Alva Satellite 540/570 - this newly designed Braille display features either a 40 cell or 70 cell display. In addition to the normal keys on the front of the unit for controlling movement of the display the Satellite features two sets of ergonomic keys on top of the display allowing the user to control many Windows and screen reader functions directly without having to move his or her hands off the Braille display. The Satellite is also the first Braille display to feature a USB interface allowing it to fit in more easily in modern computer environments. The satellite also features a double row of cursor routing keys that are easily locatable by the user providing control over the Braille display and speech interface.

Satellite 540	\$6,395.00
Satellite 570	\$9,995.00
Shipping	\$20.00

HandiTech Braille work station - this Braille display features a completely integrated 104 key keyboard plus a 16 key auxiliary keypad and an 80 cell Braille display built into a modular product which can be connected by one cable to the PC. The HandiTech display is the only display featuring beveled Braille cells which fit the natural curve of the fingers for long-term comfort of use. It also features easily locatable cursor router buttons above each cell. Special keys located on the front of the display allow the user to enter nemonic codes to issue Braille and screen reader commands. Because the HandiTech is modular the 16 key keypad may be placed either on the left or right side of the 104 keyboard. These extra keys can be programmed to perform repetitive activities quickly and easily. This is particularly useful for work site situations.

HandiTech display	y \$	\$10,995.00
Shipping.		\$30.00



Braille Window - the Braille Window is a powerful refreshable braille display that empowers braille readers to navigate easily through MS-Windows 95/98 and NT. Most braille displays offer the basics: 40- or 80-character display options, touch cursors and serial ports. But for the same price or less, you can have much more. The desktop model has 85 eight-dot cells. The portable model has 45 eight-dot cells. The 45-cell model runs on AC for desktop use but also comes with a built-in battery for those times when portability is important. Combined with Henter-Joyce's JAWS for Windows (which supports user-defined scripts), both Braille Window models let users navigate Windows 95/98/NT directly from the keys on the Braille Window with fewer key strokes and more confidence than ever before Programmable "touch cursors" provide additional control: one-touch toggle between PC and JFW cursors; ready access to the application menu bar; immediate return to the Windows desktop; simulated right mouse clicks. Five status cells constantly display vital information that lets you instantly check the location of your cursor, the JAWS cursor position, the location of text on the screen or check cursor and mode status. Serial and parallel ports.

Braille Window 45 cell	6.00
Braille Window 85 cell	00.
Shipping	00.0

Miscellaneous Hardware and Software (cool things)

Road Runner text reader - the Road Runner is a text reading device designed to allow text files which have been downloaded into it to be read back to the user with a synthesized voice. The material downloaded can be from any source from which a text file can be produced, such as a scanner, CD rom or downloaded from the internet. The Road Runner is the size of a deck of playing cards and can operate for up to forty hours from two triple "A" batteries. The material downloaded into the Road Runner can be divided into folders for easier organization and can be bookmarked for future reference. The telephone style keypad on the front of the Road Runner allows control of the movement through documents, the pitch, tone and speed of the voice as well as punctuation to be spoken and the spelling of individual words. There is also a sleep timer which can be set in ten minute increments which will turn the Road Runner off automatically. The user can navigate via word, sentence, paragraph or page. There is also a power search feature. The Road Runner is a natural add-on product for anyone using any of our scanning/reading products as the documents they scan can be downloaded into the unit and read on the go much like a cassette recorder. The Road Runner comes with headphones, a cable to connect the unit to the PC for downloading of files and a CD containing the download software and more than 1,000 books and other documents which may be downloaded and read by the Road Runn\$280.00

Parrot Voice Mate organizer - the Parrot Voice Mate is a small hand-held device which allows for storage and retrieval of phone numbers, names and addresses, memos and appointments by simply using your voice. High quality voice recognition software allows the user to search for information by simply speaking into the Parrot. This device is particularly useful for people who have difficulty using their hands on a keyboard \$255.00

JawBone speech interface - the JawBone software package is a collection of JAWS scripts and Dragon Naturally Speaking macros which, when used together, allows a blind person to confidently control his or her computer and dictate documents by simply speaking into a microphone. This product must be used in conjunction with the Dragon Naturally Speaking Pro product as this is the only version of Naturally Speaking which allows the use of macros.

JawBone software	00.0
Dragon Naturally Speaking Pro	00.
Shipping	00.0





Atlas Speaks - this unique orientation tool offers a talking interface to detailed maps of the United States. Locate addresses, navigate streets by using the arrow keys, manually calculate routs between two points, or let Atlas Speaks figure out the shortest rout for you, add your own points of interest such as a favorite restaurant or friend's home. Get zip code and other information about your location. Four CDs contain detailed maps of the entire U. S. \$495.00 Shipping \$5.00

Accessible Games - teaching computer skills is fun and effective with this collection of accessible games for the blind. Most educational computer games used by sighted students are totally inaccessible to the blind because of their heavy dependance on graphics. With these accessible games the blind student can learn and have fun along with his or her sighted peers. Games featured are: Word Scramble, Battleship, Word Play(similar to Hangman), Yahtzee, Freecell and more.

Accessible Games CD with 8 games	\$ 5.00
Shipping	 5.00

Total Access Work Station

Although CSA Adaptive Products and Services is not in the business of selling general purpose computers to the public we do provide systems which include the computer and specialized adaptive hardware and/or software as an integrated package. Even though the State of Utah has contracts with general computer vendors such as Connecting Point it is, and has been, sometimes more efficient and beneficial to those who need specialized access tools to use the computer for the state to purchase both the computer and access equipment from us. Listed below are some of the reasons why purchasing a computer with access technology added to it is different from purchasing one without these components.

- 1. Most computer manufacturers purchase the component parts used to assemble their products from a variety of sources. Although on the surface computers manufactured by different vendors appear to be similar, the hardware, such as memory chips, CPU, video adapter and other hardware and software drivers vary widely. Usually the differences in these devices is hardly noticeable when running standard off-the-shelf software. But because of the highly integrated nature of adaptive hardware and software such as screen readers and speech synthesizers, what appears to be a perfectly operational computer system can exhibit various problems in the collecting and presenting of information appearing on the computer screen to the blind user. This can result in considerable down time and may require replacement of some hardware and software. All of this can add to the cost of the overall system because of multiple service calls and other costs related to reconfiguring the hardware.
- Because the market for the specialized equipment used by the blind and visually impaired is very small
 compared to the general market, most computer providers do not have the specialized knowledge of the
 adaptive equipment, its integration with other parts of the computer and how it is used by a visually impaired
 or blind person.
- 3. CSA Adaptive Products and Services is the only company in Utah with the experience and expertise to provide the complete range of products and services necessary for blind and visually impaired persons to efficiently access and use today's computer systems on the job, at home or at school. And because all system components are provided by us we deliver all equipment pre-tested and ready to run. We also warrant the entire system including standard computer components and adaptive devices making it easier to get any problems which may arise solved quickly.



Total Access Work Station -the Total Access Work Station includes a high performance PC and a variety of access technology depending on the needs of the user. It comes with a full three-year warrantee and includes delivery and installation. At this writing the Total Access Work Station consists of a P-600 processor, 128mb RAM, 10GB hard disk, U. S. Robotics 56K modem, 40-speed CD-rom, sound Blaster Live sound card and a 17" monitor. Also included is a standard Windows keyboard, mouse and Windows '95/98 or Windows NT. All Total Access Work Stations are assembled with only name brand parts and are built in Utah making it easier to get prompt service should it be necessary. This system is subject to change quite often as the computer systems change so you should call for the latest specs.

*Price includes delivery.

Training and Related Consulting Services

CSA Adaptive Products and Services offers a wide variety of training and consulting services. These include, training in the use of various access hardware and software, customization of access technology for specialized job situations, group and individual training classes, job site analysis and more.

Special free training is available for teachers and other groups working in education and training for the blind. Please contact us for details.

Braille Writer Repair

CSA Adaptive Products and Services is pleased to offer complete service, cleaning and repair of Perkins Braille writers. This includes both regular and jumbo models. We carry a wide range of replacement parts so work can be done quickly and efficiently.

Standard cleaning and adjustment\$40.00

Any parts are extra (we will contact for approval)

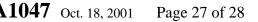
Shipping costs to and from our facility are the responsibility of the customer. Braillers may be shipped via Free Matter for the Blind but be advised that this sometimes takes longer than normal and items sent this way cannot be insured.

The Book Shelf

The materials in this section include books, cassettes and other items designed for self-study and training. Use of these items may cut down considerably on the cost of individual training.

Windows 95/98/NT Keyboard Guide - this large print or Braille volume contains keyboard shortcuts used in all Windows environments for performing many standard functions in Windows normally performed with a mouse. The book is well organized as a quick reference and is produced in grade 2 Braille for easier

*Can also be sent Free Matter.





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A Verbal View of Windows '95 and '98 - this comprehensive guide to Windows '95 and Windows '98 is designed for the blind or visually impaired person who needs a complete training manual for the use of the computer and the Windows environment. Written from the perspective of a blind person unable to see the computer screen, this book provides a complete tutorial on the use of the computer, from how to insert a floppy disk, to using Windows functions and utilities. Perfect for the individual who needs guidance from the very basics to working competence with the computer. Standard print (over 400 pages) \$75.00 Large print (Over 900 pages) \$120.00 Grade 2 Braille (Over 900 pages, 7v.) \$120.00 Audio tape (8 tapes, 12.5 Hr.) \$75.00 Shipping \$10.00 *Braille, tape and large print may be sent Free Matter.
A Verbal View of Word 2000 - this comprehensive guide to Word 2000 is designed for the blind or visually impaired person who needs a complete training manual for the use of the computer and the Word 2000 word processor. Written from the perspective of a blind person unable to see the computer screen, this book provides a complete tutorial on the use of standard editing keys to the use of the Word 2000 style system. Perfect for the individual who needs guidance from the very basics to working competence with this product. Standard print (over 400 pages) \$75.00 Large print (Over 900 pages) \$120.00 Grade 2 Braille (Over 900 pages, 7v.) \$120.00 Audio tape (8 tapes, 12.5 Hr.) \$75.00 Shipping \$10.00 *Braille, tape and large print may be sent Free Matter.
NavigAide - interactive CD-ROM provides over 8 hours of basic training in Windows '95. This unique CD provides verbal lessons on the use of various Windows components such as the desktop, Windows explorer and more. The lessons are completely interactive letting you enter commands on the keyboard in response to verbal prompts. The training can be started from anywhere in the program and the software will remember where you left off the next time you start
Listening to Windows '98 - this is an interactive CD rom program which guides the user by spoken directions through the operation of Windows '98. This program is a good followup for the Navigaide product as it operates in the live Windows '98 environment and requires that you have your favorite screen reader running to function with it. The course comes with the CD, cassette, Braille and large print installation instructions and a set of tactile images of various Windows components such as a dialog box and a menu. Listening to Windows '98 \$149.00 Shipping \$5.00
Listening to the Internet - this is an interactive CD program which provides training in the use of the internet. Its functionality is similar to that of Listening to Windows '98 described previously. Listening to the Internet
Internet Explorer family - this four cassette tutorial produced by Henter-Joyce provides step-by-step training in the use of Internet Explorer 5, Outlook Express and Front Page Express with JAWS for Windows. The tutorial contains a floppy disk with sample documents which match the ones used by the instructor on the tape. You learn how to search the web, send and read e-mail and even create a simple web page \$79.95 Shipping
Word 8 tutorial - this four cassette tutorial produced by Henter-Joyce provides step-by-step instruction in the use of Microsoft Word version 8 with JAWS for Windows. Using documents provided on the included floppy disk you will learn how to select text, determine the font size and style, spell check documents and more



Power Point 2000 for JAWS - this tutorial is designed to teach the user of JAWS for Windows how to use the Power Point presentation software package. The user will learn how to prepare and present slide shows and more
Eudora Pro for JAWS - this tutorial teaches the JAWS user to use the popular Eudora e-mail package. The user will learn how to send, receive and read e-mail as well as organize messages and more. \$35.00 Shipping
Computer Skills for the Visually Impaired - vision teachers will want this new title authored by Bruce McClanahan and Colleen Heiden, who together teach adaptive access classes, the curriculum is available in print and comes with an additional data disk. The data disk contains valuable extras, most notably script files that offer access to the Grolier '98 Encyclopedia. The four curriculum chapters cover the Braille 'n Speak notetaker, Intellitools software, the MegaDots Braille translator, and Windows '95 access through the JFW screen reader. Each instructional section, which takes about 10 hours to complete, includes plenty of practical advice and tips, lesson plans and classroom activities \$49.95. Shipping \$5.00
Braille 'n Speak Teaching Curriculum - this nationally field-tested curriculum is designed for teachers who may be new to the Braille 'n Speak. Produced in large print, the curriculum contains seven major sections, from Getting Started to Advanced Features and Functions. A carefully controlled vocabulary allows even young children or newly-blinded individuals the immediate use of notetakers and Braille. In fact, any student can perform all 32 lessons in this curriculum if he or she knows: - the letters of the alphabet
the 23 whole-word contractions (but, can, do, every, etc.)the initial whole-word, part-word contractions (the, of, with, for, and)
- some basic punctuation Written by Bryan J. Blazie, Blazie Engineering vice president, and Jamie Dote-Kwan, special education Ph.D., each lesson includes a purpose statement, a student-based outcome objective, a sequence of step-by-step illustrated instructions, and a quick reference chart. The lessons can be taught using any Blazie notetaker model. An information-rich set of appendices and a Braille 'n Speak competency test round out the picture. Stay-flat binding, 113 pages
Getting Started: The Teacher's Training Kit - two-part set includes book and video. The Teacher's Guide to Braille 'n Speak, by Bryan J. Blazie, is aimed specifically at non-Braille or non-computer users who need to teach others how to use the Braille 'n Speak. The spiral-bound second edition is 88 pages. Each chapter examines one aspect of notetaker operation, such as computer Braille symbols, interfacing with the Disk Drive and much more. We've included a videotaped tutorial for even easier point-by-point instruction\$29.00 Shipping
The Blazie Engineering Interface Guide - invaluable reference for anyone who uses their notetaker with other computing devices. Learn, step-by-step, how to connect your Braille 'n Speak to VersaBraille, Kurzweil, Apple II and more. Written to make electronic interfacing truly easy

FINET COMMODITY CODE(S):

88011000000-Audio visual Equipment and Supplies(Not Otherwise Classified) 71092000000-Reading Devices (For the Vision Impaired) 60014000000-Braille Writers and Printers 96286000000-Freight